Department of Planning and Environment

## Module 3: Water on Earth

## Exploring water on Earth

- Match the water
- Is it salty or fresh?
- Water on Earth chart activity
- Watery walking guide
- Count and compare
- Water droplets



## Match the water

Using Google Earth or a map find locations that match these types of water. Write their names.


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## Is it salty or fresh?

Check which box you think is correct.

| Where we find water | Saltwater | Freshwater |
| :--- | :--- | :--- |
| Ocean |  |  |
| Lakes |  |  |
| Kitchen tap |  |  |
| Puddle |  |  |
| River |  |  |
| Rain |  |  |
| Snow |  |  |
| Creeks |  |  |
| Glacier |  |  |
| Underground |  |  |
| Sea |  |  |
| Ice |  |  |
| Sathroom |  |  |
| In the sky (clouds) |  |  |
| Swamp |  |  |

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## Water on Earth chart activity

Colour the bar chart and draw the bucket, cups and dropper in the correct column (box) to represent the different types and amounts of water on Earth.


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Number chart of water on Earth

1. Colour half the water droplet blue.
$\otimes$ This is the freshwater in rivers and lakes (less than 0.5\%).
2. Colour square 2 orange.

$\square$
This is the freshwater underground (less than 1\%).
3. Colour squares 3 and 4 yellow.
$\theta$ This is the freshwater in ice (2\%)
4. Colour the rest of the squares green.

This is the saltwater in oceans and seas (97\%).

| 0 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

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Pie chart of water on Earth


Answer the questions. Circle yes or no.

1. Is there more saltwater than all the freshwater?
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Yes No
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2. Do you think freshwater locked in ice and underground is hard to get?

Yes No
3. Can we drink saltwater? Why or why not?

## গow to glet here

Draw, write or paste how to get there. It could be a map or instructions like take a bus, walk, bike...

Draw or paste the best picture of your waterway


Write the name of your waterway

## Thing to see

Draw, write or paste.

## Fold is Fold

Draw, write or paste.

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## Count and compare

Count how many squares are mostly water and how many squares are mostly land. Decide if there is more water or land.


There are $\qquad$ water andland squares.

There is more $\qquad$ _.


There are $\qquad$ water and $\qquad$ land squares.

There is more $\qquad$ _.

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There are $\qquad$ water and $\qquad$ land squares.

There is more $\qquad$


There are $\qquad$ water and $\qquad$ land squares.

There is more

Water droplets


